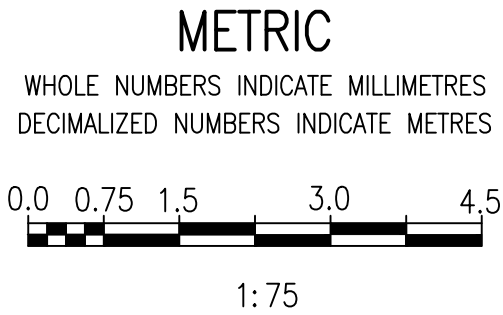


PUMP FLOOR FIRE ALARM PLAN – ELEV 229.220
SCALE: 1:75


GENERAL NOTES:

1. ALL DEVICES SHOWN ARE NEW AND NEED TO BE PROVIDED BY THE CONTRACTOR. EXISTING FIRE ALARM SYSTEM TO BE DEMOLISHED. SEE DRAWING 1-0640M-E0052 FOR DEMOLITION WORK.
2. ALL WIRING ASSOCIATED WITH FIRE ALARM EQUIPMENT SHALL BE RUN IN CONDUIT AND PROVIDED BY THE CONTRACTOR.
3. PROVIDE EXPANSION COUPLINGS AND FITTINGS FOR ALL CONDUIT CROSSING EXPANSION JOINTS (IF APPLICABLE).
4. UTILIZE A MINIMUM OF #12 AWG WIRE SIZE FOR NOTIFICATION APPLIANCE CIRCUITS (NAC).
5. ALL WIRE CONNECTION SHALL BE MADE VIA TERMINAL BLOCKS (MARRETTES NOT ALLOWED).
6. CONTRACTOR IS RESPONSIBLE TO PROVIDE ANY ADDITIONAL EQUIPMENT IN ORDER TO COMPLETE FIRE ALARM DESIGN.
7. REFER TO SPECIFICATION FOR FIRE ALARM EQUIPMENT MODEL NUMBERS.
8. UTILIZE A MINIMUM OF #18 AWG FOR DETECTION CIRCUITS.
9. REFER TO DETECTION AND NOTIFICATION RISER DIAGRAMS 1-0650M-E0063 AND 1-0650M-E0064 RESPECTIVELY FOR WIRING OF FIRE ALARM SYSTEM.

1-0650M-E0058	ELECTRICAL FIRE ALARM, LEGEND AND DETAILS
1-0650M-E0063	RISER DIAGRAM, NOTIFICATION SYSTEM
1-0650M-E0062	RISER DIAGRAM, DETECTION SYSTEM
DRAWING NUMBER	REFERENCE DRAWINGS



				148 Nature Park Way, Winnipeg, Manitoba Canada R3P 0X7 204-786-8080	
DESIGNED BY: B. WILKS		CHECKED BY: V. ELIMBAN			
DRAWN BY: J. GRACASIN		APPROVED BY: V. ELIMBAN			
SCALE: 1:75		ISSUED FOR CONSTRUCTION BY: M. SKINNER			
DATE: 2023/05/12		DATE: 2025/04/30			
00 ISSUED FOR TENDER AND CONSTRUCTION		2025/04/30	VE	VE	CONSULTANT NO.:
NO.	REVISIONS	DATE	DESIGN	CHECK	

ENGINEER'S SEAL	 <div>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT</div>			
	HURST PUMPING STATION CHLORINE SYSTEM UPGRADES ELECTRICAL FIRE ALARM PLAN PUMP FLOOR			
	CITY DRAWING NUMBER	SHEET	REV.	SIZE
	1-0650M-E0060	001	00	A1